

type of the PBX has been identified, data appropriate to that particular type of PBX is sent to the PBX.

A key point is that the data from a communication system (such as a PBX) is examined to determine what type of communication system generated the data.

The fourth clause in claim 1 specifies:

“examining said details of operation and generating identification data identifying said communication system”

The cited reference “Lucas” examines data from a communication system in order to optimize the operation of the communication system. In Lucas, records showing the operation of the system are used to optimize the system and not to determine what type of equipment is involved. Lucas has a data base which stores the “overall configuration of the network” (see column 3 line 40). The data in this data base is generated by collecting the orders that were issued in order to build the network. At column 5 lines 12 et. seq. the reference states:

“ A second database that is connected to retriever system 204 is the switched circuit order tracking system (SCOTS) database 208. It is into this database that information relating to an access work order from operating personnel of the wide area service provider are input, for ordering the kinds of trunks from the local exchange carriers (LECs) or regional Bell operating companies (RBOCs). By retrieving the status of the circuits from SCOTS database 208, NAOMI system 202 is able to determine the configuration of the network for its optimization process, discussed later.”

In contrast to the above the applicant’s system analyses data relating to the operation of the system (i.e. the CDR records) to determine what type of system generated the CDR records. Applicant has recognized that the operation data (i.e. the CDR data) can be analyzed in order to determine the type of system that generated the records. In contrast in the system

shown in the Lucas reference, the work orders used to build the system are analyzed to determine the system configuration.

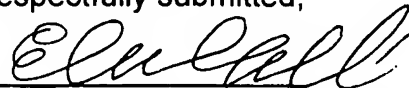
This difference is reflected in the fourth clause in claim 1 which specifies:

“examining said details of operation and generating identification data identifying said communication system”

The only independent claims in the subject application are claims 1 and 6. Claim 1 was discussed above. Claim 6 has limitations similar to those discussed above relative to claim 1 and the discussion of claim 1 also applies to this claim. The dependent claims are patentable for the same reasons as the parent claims.

Since the reference does not teach or suggest applicant's invention, allowance of claims 1-7 is respectfully requested.

Respectfully submitted,



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